1011 Rec'd PCT/PTO 0.5 MAR 2001

FORM	PTO-13	990(Modified) U.S. D TMENTOF COMMERCEPATENTAND TRADEMARKOFFICE	DRNEY'SDOCKETNUMBER					
(RET.	TF	RANSMITTAL LETTER TO THE UNITED STATES	112740-137					
		DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATIONNO. (IF KNOWN, SEE 37 CFR					
		CONCERNING A FILING UNDER 35 U.S.C. 371	09/701,590					
INTE		TIONALAPPLICATIONNO. INTERNATIONALFILINGDATE	PRIORITYDATECLAIMED					
TITL		PCT/DE99/01491 18 May 1999 INVENTION	29 May 1998					
MET	гноі	D FOR ALLOCATING AT LEAST ONE VALUE OF AT LEAST O	NE TRANSMISSION PARAMETER TO					
CEL	LS I	N A COMMUNICATIONS SYSTEM HAVING m CELLS						
		NT(S)FOR DO/EO/US						
Dr. C	Carst	ten Ball et al.						
41:		the state of the United States Designated/Elected Office (DO/EO/IJS) th	- C-U-mine items and other information:					
	_	herewith submits to the United States Designated/Elected Office (DO/EO/US) the	e following items and other information:					
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.	1 25 110 0 251					
2.	×	This is a SECOND or SUBSEQUENT submission of items concerning a filing. This is an express request to begin national examination procedures (35 U.S.C.)						
3.	Ш	This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).						
4.		A proper Demand for International Preliminary Examination was made by the	19th month from the earliest claimed priority date.					
5.		A copy of the International Application as filed (35 U.S.C. 371 (c) (2))						
		a. is transmitted herewith (required only if not transmitted by the International Control of the Inter	ational Bureau).					
		b. has been transmitted by the International Bureau.	· om monin					
		c. is not required, as the application was filed in the United States Received.	-					
6. 7		A translation of the International Application into English (35 U.S.C. 371(c)(2)	D.					
7. 8.								
υ.		a. are transmitted herewith (required only if not transmitted by the International Application under 101 Affects a.						
		b. \(\subseteq \) have been transmitted by the International Bureau.	mionia 20.000y.					
		c. have not been made; however, the time limit for making such amendm	nents has NOT expired.					
		d. have not been made and will not be made.						
9.		A translation of the amendments to the claims under PCT Article 19 (35 U.S.C.	. 371(c)(3)).					
10.	X	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.		A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
l _{It}	tems 1	13 to 20 below concern document(s) or information included:						
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
14.	X	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.		A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
18.		A change of power of attorney and/or address letter.						
19.	X	Certificate of Mailing by Express Mail						
20.	×	Other items or information:						
		Petition for Extension of Time - \$110.00 check						

U.S. A		NO. (IF KNOW E 37 CFR	INTERNATIONALAP					SDOCKETNUMBER	
		9/701,590	PCT/DE99/01491				112740-137		
21.		lowing fees are submitted:.					CALCULATIONS	PTO USE ON LY	
BASIC	Neither inter	L FEE (37 CFR 1.492 (a) (1) - mational preliminary examination search fee (37 CFR 1.445(a)(2) ponal Search Report not prepared	fee (37 CFR 1.482) nor paid to USPTO		\$1,00	0.00			
	International USPTO but	preliminary examination fee (37 Internation Search Report prepare	CFR 1.482) not paid to d by the EPO or JPO.		\$86	0.00			
		preliminary examination fee (37 onal search fee (37 CFR 1.445(a))				0.00			
	but all claims	preliminary examination fee paid s did not satisfy provisions of PC	T Article $33(1)$ -(4)		\$69	0.00			
	International and all claim	preliminary examination fee paids satisfied provisions of PCT Art	icle 33(1)-(4)			0.00			
		ENTER APPROPRIA	ATE BASIC FEE	AM	OUNT =		\$0.00		
Surcha month	rge of \$130.0 from the ear	0 for furnishing the oath or declar liest claimed priority date (37 Cl	ration later than FR 1.492 (e)).	□ 2·	0 🖄 3	0	\$130.00		
CL.	AIMS	NUMBER FILED	NUMBER EXTRA	4	RATE				
Total o	laims	- 20 =	0		x \$18.0	0	\$0.00		
Indepe	ndent claims	- 3 =	0		x		\$0.00		
Multi	ole Dependent	Claims (check if applicable).	ADOME CAT OF	TT 4 787	TONG		\$0.00		
D 1			ABOVE CALCU			=	\$130.00		
must a	lso be filed (r filing by small entity, if applica Note 37 CFR 1.9, 1.27, 1.28) (ch	eck if applicable).	ty Stat	ement		\$0.00		
		-		SUB'	FOTAL	=	\$130.00		
Proces month:	sing fee of \$1 s from the ear	30.00 for furnishing the English liest claimed priority date (37 Cl	translation later than FR 1.492 (f)).	□ 2 ⁶	0 🗆 3	0 +	\$0.00		
			TOTAL NATIO	ONAI	FEE	=	\$130.00		
Fee for	r recording the	e enclosed assignment (37 CFR lappropriate cover sheet (37 CFR	.21(h)). The assignment 3.28, 3.31) (check if ap	must l	oe e).	×	\$40.00		
TOTAL FEES ENCLOSED =							\$170.00	•	
							Amount to be: refunded	\$	
•							charged	\$	
X		the amount of \$170.00	to cover the above fee						
		ge my Deposit Account No.	in the am	ount of			to cover the above	e tees.	
	A duplicate	e copy of this sheet is enclosed.							
×		issioner is hereby authorized to cl	harge any fees which ma	•	•	redit ar	ny overpayment		
NOTE	: Where an	appropriate time limit under 3' st be filed and granted to restor	7 CFR 1.494 or 1.495 h	as not	been met, a	petitio	on to revive (37 CF.	R	
,			e the appreation to pe		. [)			
		ESPONDENCE TO:			Lh F	71	UA /		
	am E. Vaugh Bovd & Llov				SIGNATI	JRE	77/		
Bell, Boyd & Lloyd LLC P.O. Box 1135 William E. V							aughan		
Chica	go, IL 6069	0-1135			NAME				
					39,056	ATIO	AL MINARER		
							N NUMBER		
					March 5	5, 200	1		
					DATE				

Rec'd PCT/PTO 0 5 MAR 2001

CERTIFICATE OF I	MAILING BY "EXPRESS I n Ball et al.	MAIL" (37 CFR 1.10)	Docket No. 112740-137					
Serial No. Filing Date 09/701,590		Examiner	Group Art Unit					
Invention: METHOD FOR PARAMETE	OR ALLOCATING AT LEAST (CR TO CELLS IN A COMMUNIC	ONE VALUE OF AT LEAST OF CATIONS SYTEM HAVING m	NE TRANSMISSION CELLS					
	e following correspondence:							
CFR 1.136(a), fee \$110.	he United States Designed/Elected .00, Form PCT/DO/EO/905 (Dece , late fee \$130.00, Recordation Fo	mber 1997), Combined Declara	tion for Patent Application					
	(Identify type of correspondence)							
is being deposited with	n the United States Postal Servi	ce "Express Mail Post Office to	o Addressee" service unde					
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on								
March 5								
(Date								
Julie Alonzo								
			lame of Person Mailing Correspondence)					
		Juie as	Conso					
		(Signature of Person Mailing	Correspondence)					
	•	U. EL38767374	13US					
		("Express Mail" Mailing	Label Number)					
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	Note: Each paper must ha	ve its own certificate of mailing.						
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